

Fig. 1

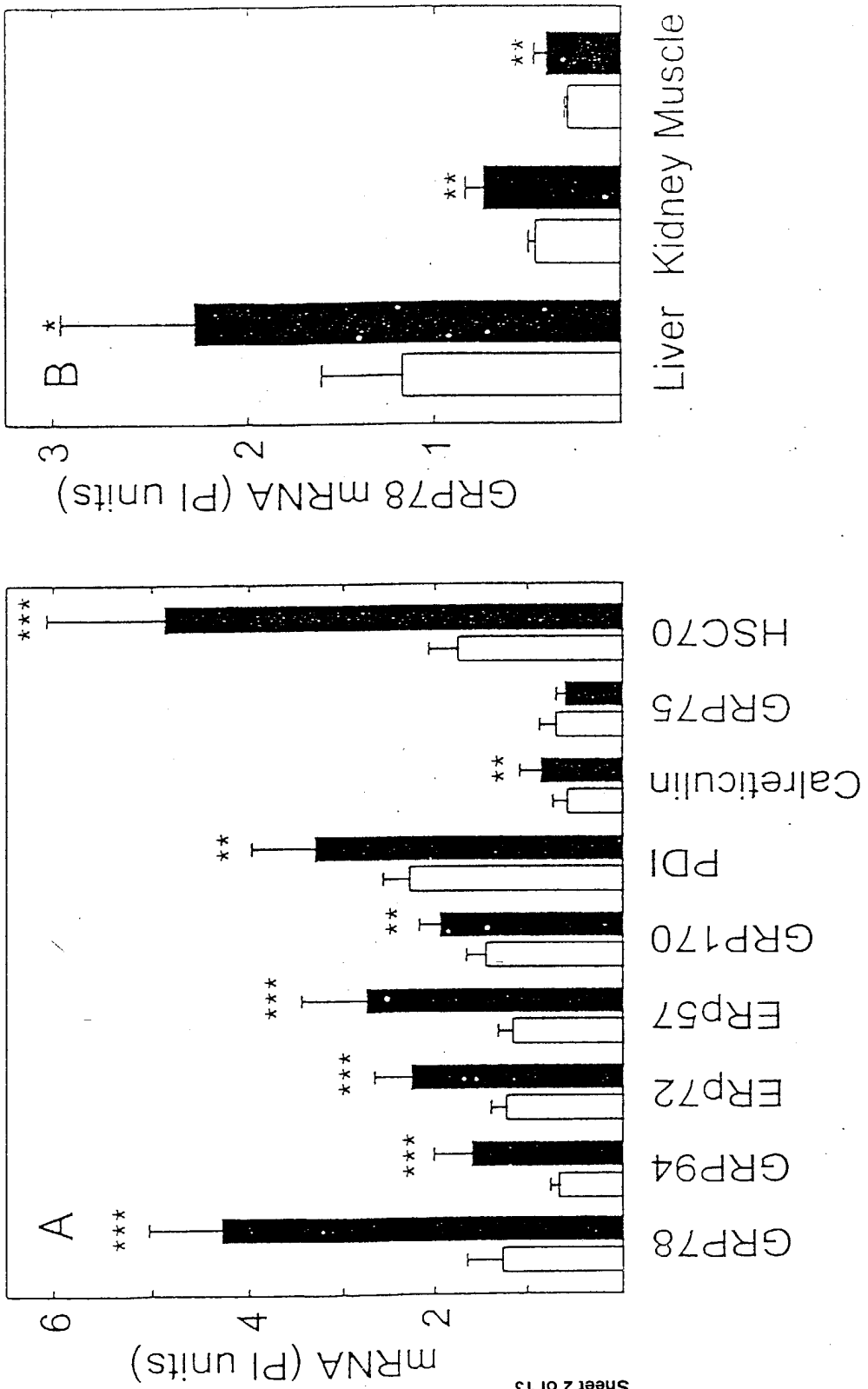


Fig. 2

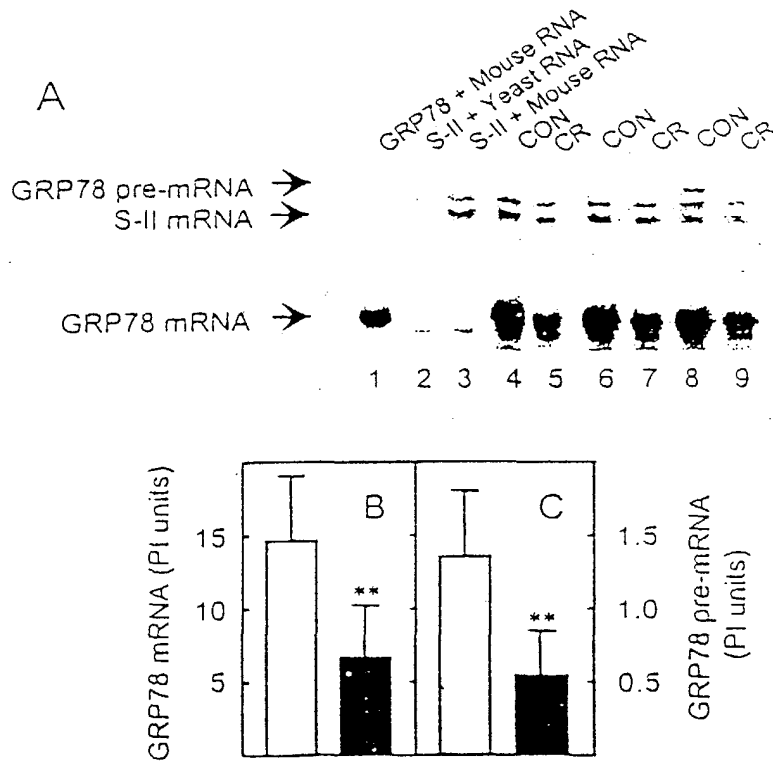


Fig. 3

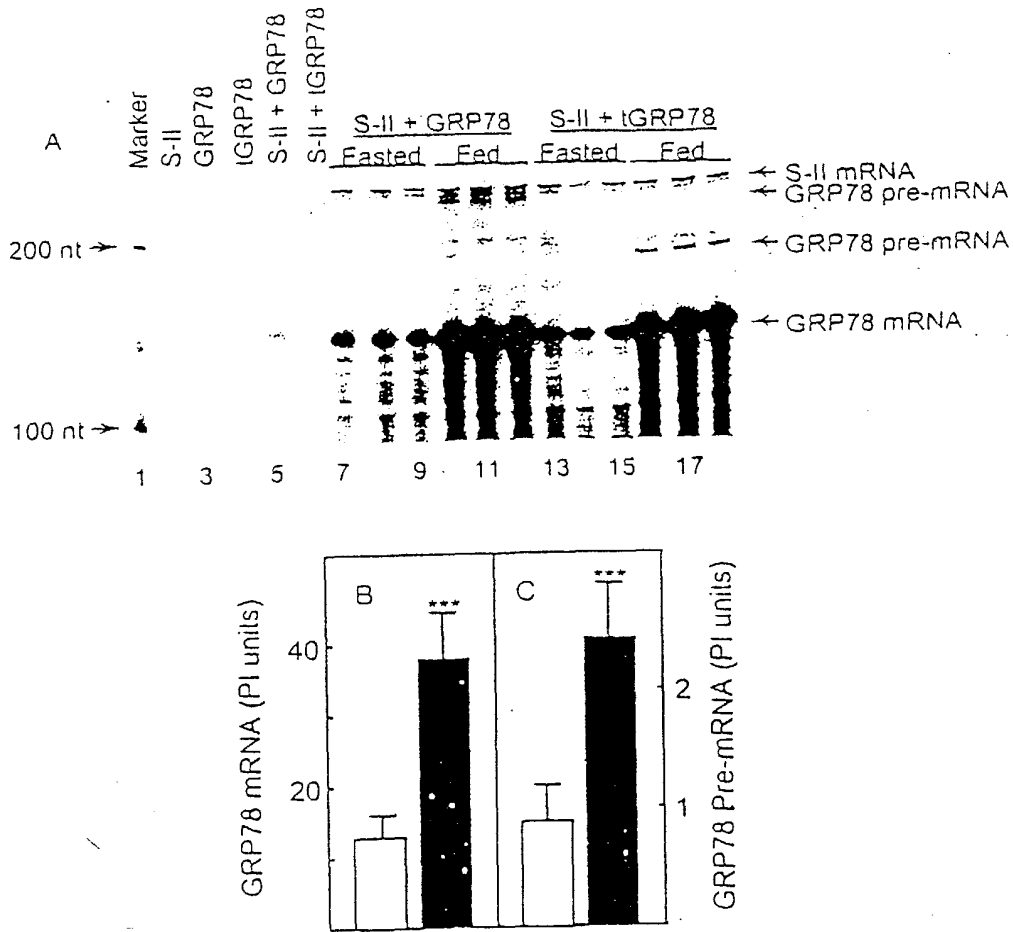


Fig. 4

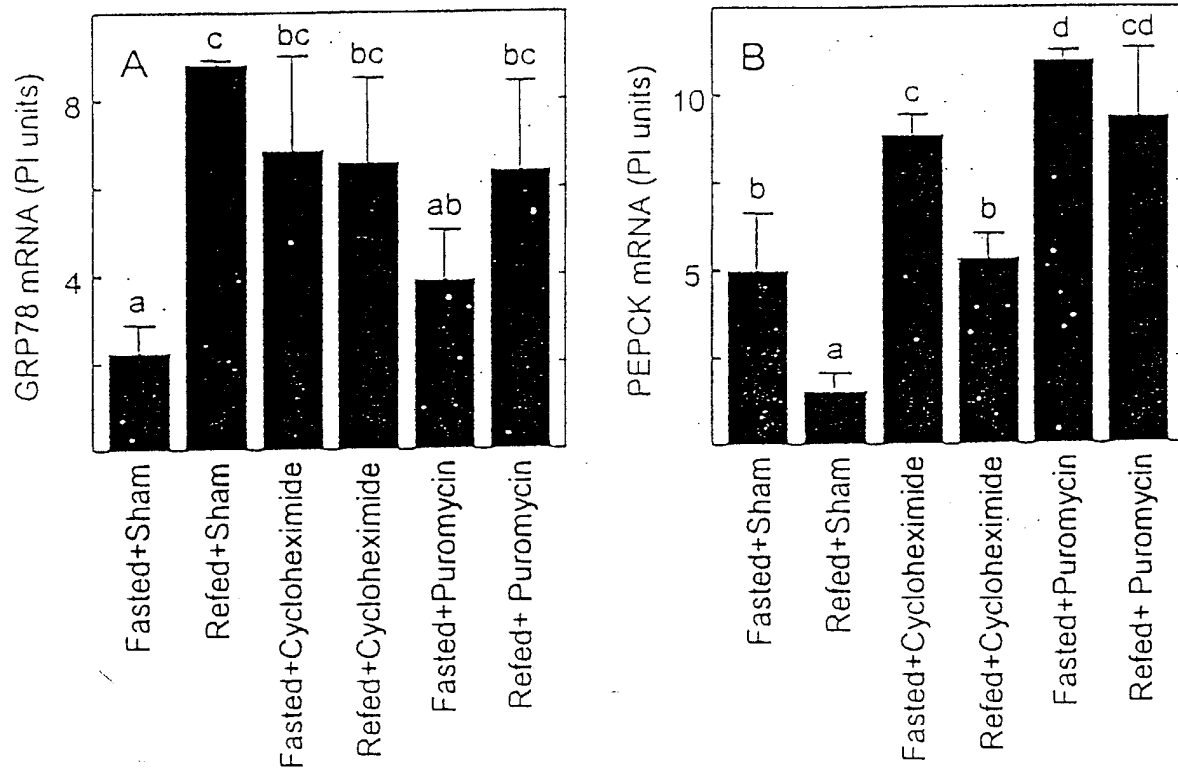


Fig. 5

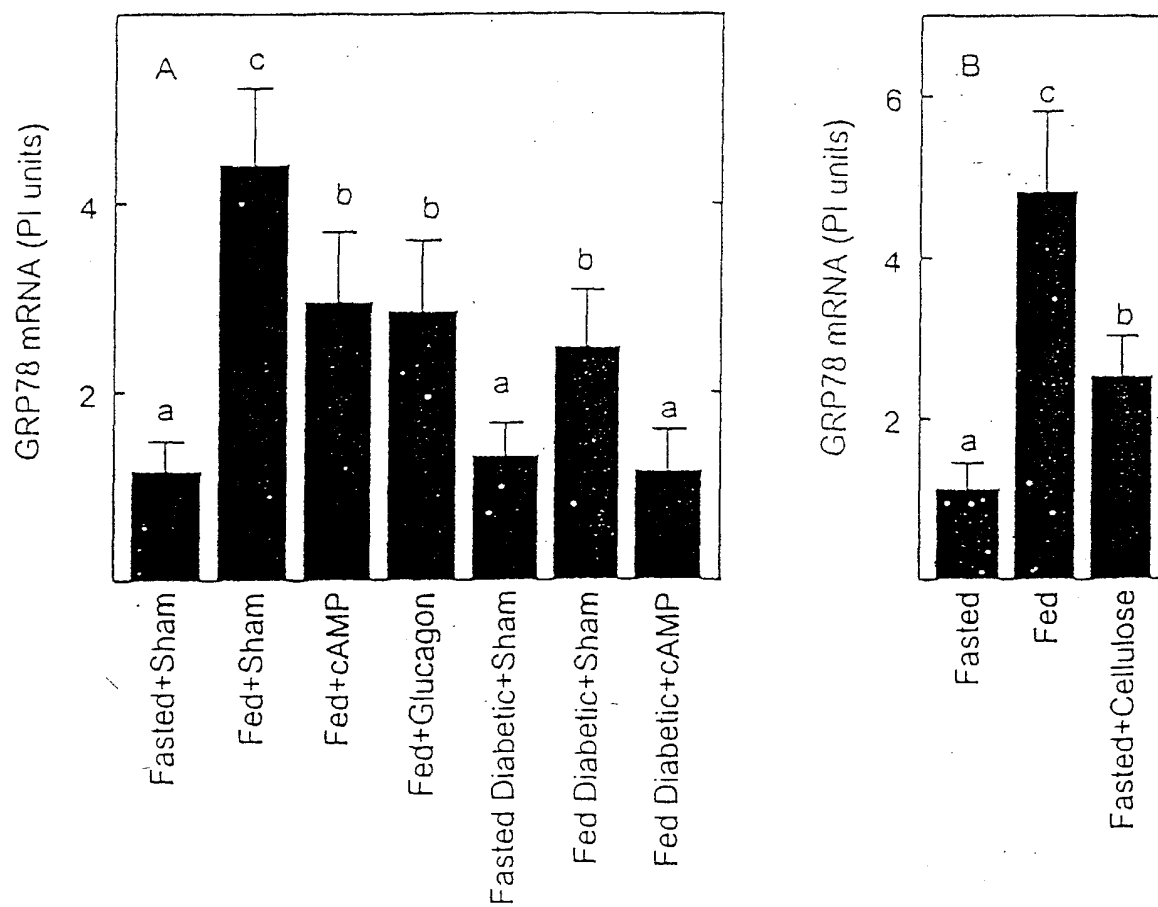


Fig. 6

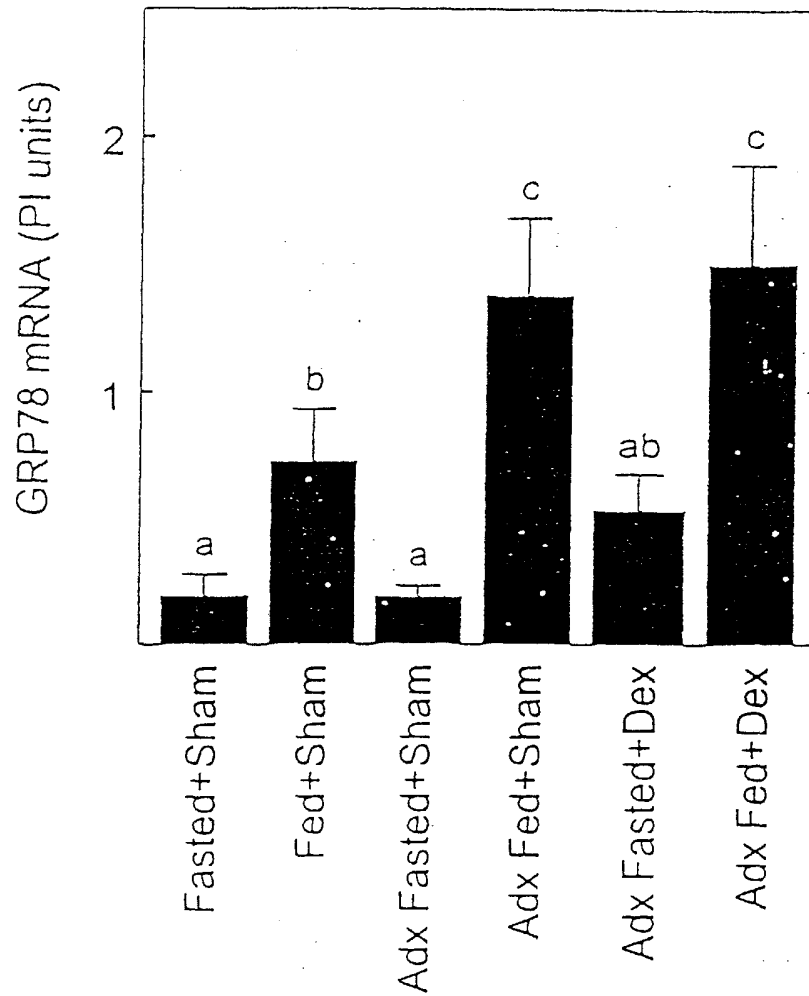


Fig. 7

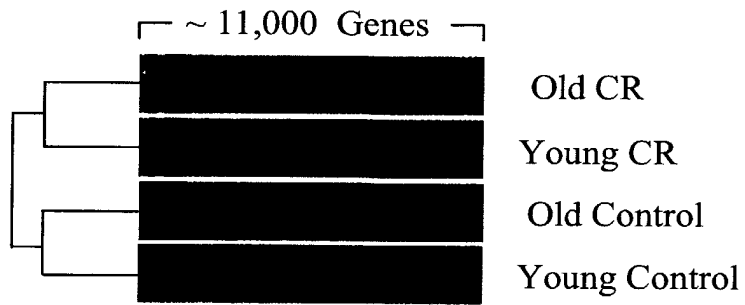


FIG. 8



## Effect of LT- and ST-CR on Age-related Changes in Gene Expression

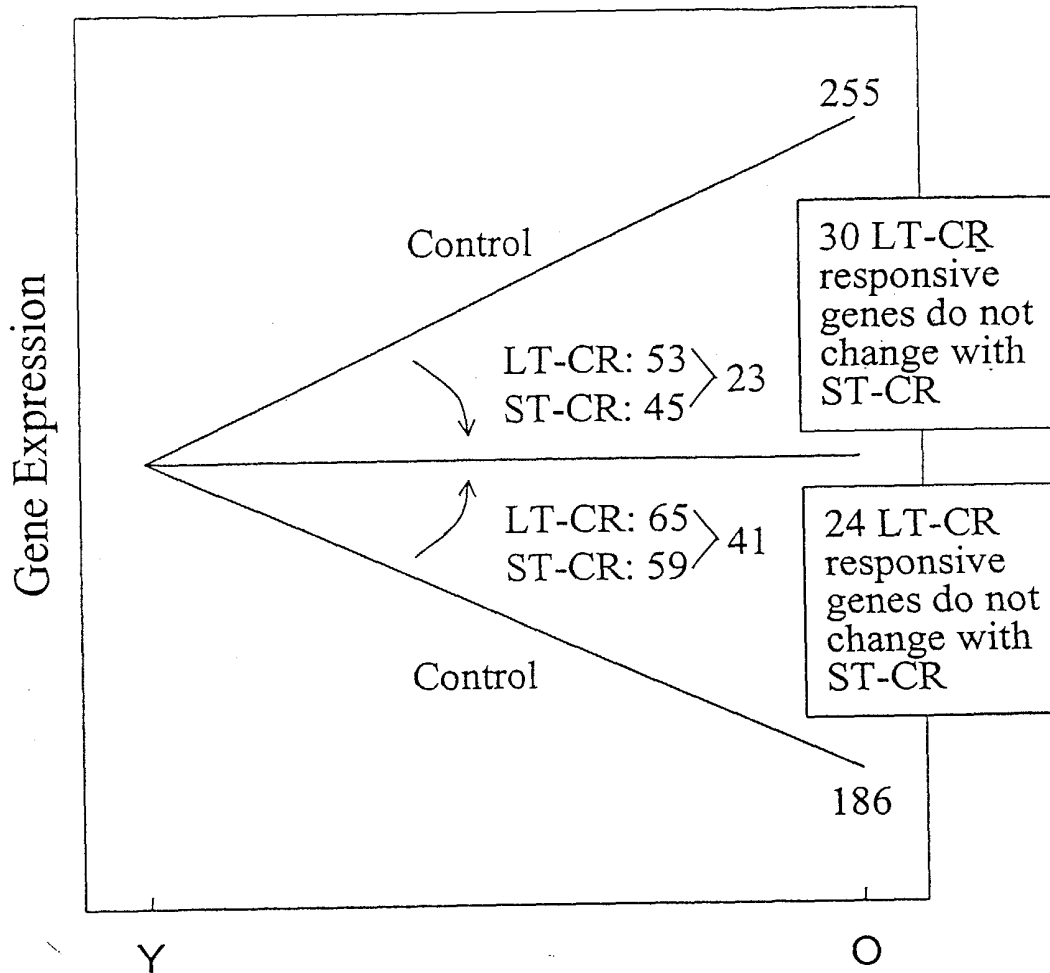


Figure 9

# Average of Pairwise Comparison of the Global Gene Expression Correlation Coefficient for Each Possible Pair of Mice

	Young CR	Young Control	STZ-Diabetic
Young CR	$0.64 \pm 0.01$	$-0.07 \pm 0.02$	$-0.16 \pm 0.01$
Young Control		$0.15 \pm 0.02$	$0.03 \pm 0.02$
STZ-Diabetic			$0.38 \pm 0.05$

\*All values calculated for average are Log (1+mRNA level)

Fig. 10

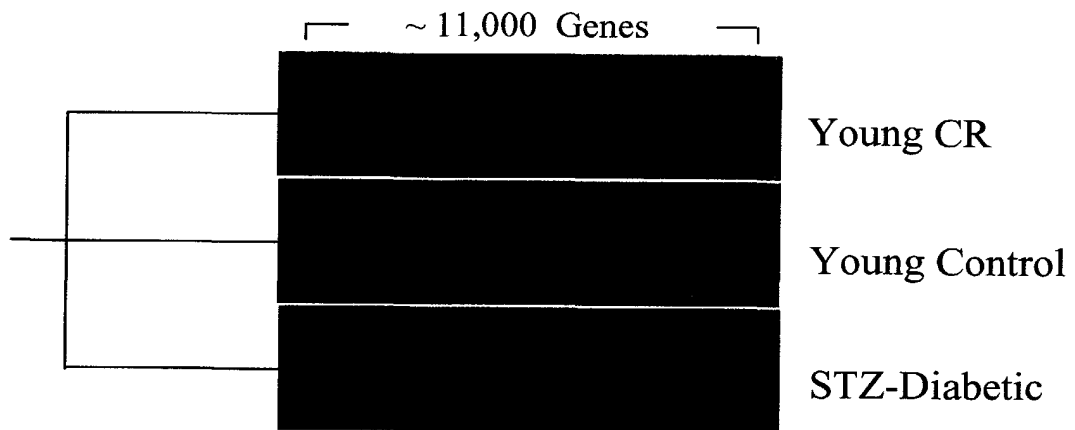


Fig.11

# Average of Pairwise Comparison of the Global Gene Expression Correlation Coefficient for Each Possible Pair of Mice

	Old CR	Old Control	AG-Treated
Old CR	$0.72 \pm 0.01$	$-0.09 \pm 0.02$	$-0.17 \pm 0.02$
Old Control		$0.21 \pm 0.07$	$0.05 \pm 0.01$
AG-Treated			$0.48 \pm 0.02$

\*All values calculated for average are Log (1+mRNA level)

Fig. 12

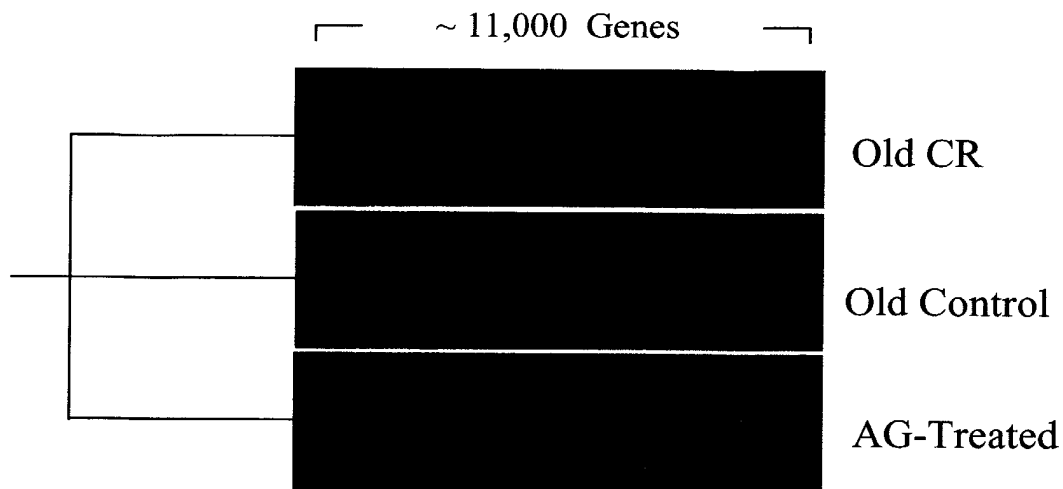


Fig. 13